02 NOV 2005 JCO4 Rec'd PCT/PTA FORM PTO-1390 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 125129 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **DESIGNATED/ELECTED OFFICE (DO/EO/US)** 10/547.194 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED March 29, 2004 PCT/FR04/000787 March 31, 2003 TITLE OF INVENTION SYNCHRONOUS ELECTRICAL MACHINE COMPRISING A STATOR AND AT LEAST ONE ROTOR, AND ASSOCIATED CONTROL DEVICE APPLICANTS FOR DO/EO/US Atef ABOU-AKAR et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. Ø This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371, 3.  $\boxtimes$ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. 
is attached hereto (required only if not communicated by the International Bureau). b. 

has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. a. 

is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). c. The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.  $\square$  are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventors (35 U.S.C. 371(c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. П An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16.  $\boxtimes$ A power of attorney and/or change of address letter.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published international application under 35 U.S.C. 154(d)(4).

Transmittal of Power of Attorney and Statement.

## page 1 of 2

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18. 19.

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	I.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 0/547,194		INTERNATIONAL APPLICATION NO. PCT/FR04/000787		ATTORNEY'S DOCKET NUMBER 125129		
	21.   The following fees				CALCULATIONS	PTO USE ONLY	
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	BASIC NATIONAL FEE (37 CFR 1.492(a)):				\$		
	SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				\$		
	International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage				:		
	International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00						
	International search report provided to USPTO no later than the time at which the search fee is paid\$400.00						
	All situations not provided for above						
	EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):				\$		
	International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage						
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the				\$130.00		
	earliest claimed priority date (37 CFR 1.492(e)).						
	TOTAL PAGES OF APPLICATION OVER 100 ( - 100)	÷ 50	= †	x 250 =	\$	-114	
	†round up to next integer  CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE				Ι φ		
	TOTAL CLAIMS	- 20	=	x 50.00 =	\$ \$		
	INDEPENDENT CLAIMS		=.	x 200.00 =	\$		
	MULTIPLE DEPENDENT		e)	+ 360.00 =	\$		
	TOTAL OF ABOVE CALCULATIONS =				\$130.00		
	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$		
	SUBTOTAL =				\$130.00		
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	ALL WALL TO THE TAXABLE TO THE TAXAB	
	TOTAL NATIONAL FEE =				\$130.00 \$		
	accompanied by an approp	e for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be companied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +					
11/0	/2005 LLANDGRA 00000016 1	<del></del>	\$130.00	-			
			Amount to be				
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	<ul> <li>a.</li></ul>						
	Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.						
	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
	Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status						
		END ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC			1 <i>1/1/1/1/1</i> ///////////////////////////		
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	_ 3010 11011100		REGISTRATION NUMBER: 30,024				
	Date November 2, 200					o A. Caramanica, Jr. ON NUMBER: 51,528	

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Atef ABOU-AKAR et al.

Application No.: 10/547,194

Filed: November 2, 2005

Docket No.:

125129

For:

SYNCHRONOUS ELECTRICAL MACHINE COMPRISING A STATOR AND AT

LEAST ONE ROTOR, AND ASSOCIATED CONTROL DEVICE

## TRANSMITTAL OF POWER OF ATTORNEY AND STATEMENT UNDER 37 CFR § 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee.

In compliance with 37 CFR §3.73(b), the undersigned hereby states that MOTEURS LEROY-SOMER is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto and is concurrently being submitted for recordation.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

Respectfully submitted,

Eric D. Morehouse Registration No. 38,565

EDM/crh

Date: November 2, 2005